

RAW SEQUENCE LISTING

**The Biotechnology Systems Branch of the Scientific and Technical
Information Center (STIC) no errors detected.**

Application Serial Number: 10/528,915
Source: IFwo
Date Processed by STIC: 7/13/06

ENTERED



IFWO

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/528,915

DATE: 07/13/2006

TIME: 13:47:04

Input Set : A:\32701.ST25.txt

Output Set: N:\CRF4\07132006\J528915.raw

3 <110> APPLICANT: NOVARTIS
 5 <120> TITLE OF INVENTION: Diagnostic method
 7 <130> FILE REFERENCE: US 60/413,709
C--> 9 <140> CURRENT APPLICATION NUMBER: US/10/528,915
C--> 10 <141> CURRENT FILING DATE: 2005-03-23
 12 <160> NUMBER OF SEQ ID NOS: 62
 14 <170> SOFTWARE: PatentIn version 3.1
 16 <210> SEQ ID NO: 1
 17 <211> LENGTH: 14
 18 <212> TYPE: DNA
 19 <213> ORGANISM: Artificial
 21 <220> FEATURE:
 22 <221> NAME/KEY: misc_feature
 23 <223> OTHER INFORMATION: detection primer oligonucleotide segment for the B-RAF mutation
 24 G1388A
 27 <400> SEQUENCE: 1
 28 ggacaaaagaa ttga 14
 31 <210> SEQ ID NO: 2
 32 <211> LENGTH: 14
 33 <212> TYPE: DNA
 34 <213> ORGANISM: Artificial
 36 <220> FEATURE:
 37 <221> NAME/KEY: misc_feature
 38 <223> OTHER INFORMATION: detection primer oligonucleotide segment for the B-RAF mutation
 39 G1388T
 42 <400> SEQUENCE: 2
 43 ggacaaaagaa ttgt 14
 46 <210> SEQ ID NO: 3
 47 <211> LENGTH: 14
 48 <212> TYPE: DNA
 49 <213> ORGANISM: Artificial
 51 <220> FEATURE:
 52 <221> NAME/KEY: misc_feature
 53 <223> OTHER INFORMATION: detection primer oligonucleotide segment for the B-RAF mutation G
 54 1394C
 57 <400> SEQUENCE: 3
 58 agaattggat ctgc 14
 61 <210> SEQ ID NO: 4
 62 <211> LENGTH: 14
 63 <212> TYPE: DNA
 64 <213> ORGANISM: Artificial

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66 <220> FEATURE:  
67 <221> NAME/KEY: misc_feature
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68 <223> OTHER INFORMATION: detection primer oligonucleotide segment for the B-RAF mutation
 69 G1394A
 72 <400> SEQUENCE: 4
 73 agaattggat ctga 14
 76 <210> SEQ ID NO: 5
 77 <211> LENGTH: 14
 78 <212> TYPE: DNA
 79 <213> ORGANISM: Artificial
 81 <220> FEATURE:
 82 <221> NAME/KEY: misc_feature
 83 <223> OTHER INFORMATION: detection primer oligonucleotide segment for the B-RAF mutation G
 84 1394T
 87 <400> SEQUENCE: 5 14
 88 agaattggat ctgt
 91 <210> SEQ ID NO: 6
 92 <211> LENGTH: 14
 93 <212> TYPE: DNA
 94 <213> ORGANISM: Artificial
 96 <220> FEATURE:
 97 <221> NAME/KEY: misc_feature
 98 <223> OTHER INFORMATION: detection primer oligonucleotide segment for the B-RAF mutation G
 99 1403C
 102 <400> SEQUENCE: 6
 103 tctggatcat ttgc 14
 106 <210> SEQ ID NO: 7
 107 <211> LENGTH: 14
 108 <212> TYPE: DNA
 109 <213> ORGANISM: Artificial
 111 <220> FEATURE:
 112 <221> NAME/KEY: misc_feature
 113 <223> OTHER INFORMATION: detection primer oligonucleotide segment for the B-RAF mutation G
 114 1403A
 117 <400> SEQUENCE: 7
 118 tctggatcat ttga 14
 121 <210> SEQ ID NO: 8
 122 <211> LENGTH: 14
 123 <212> TYPE: DNA
 124 <213> ORGANISM: Artificial
 126 <220> FEATURE:
 127 <221> NAME/KEY: misc_feature
 128 <223> OTHER INFORMATION: detection primer oligonucleotide segment for the B-RAF mutation G
 129 1753A
 132 <400> SEQUENCE: 8
 133 tatatttctt cata 14
 136 <210> SEQ ID NO: 9
 137 <211> LENGTH: 14
 138 <212> TYPE: DNA
 139 <213> ORGANISM: Artificial

141 <220> FEATURE:

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142 <221> NAME/KEY: misc_feature
143 <223> OTHER INFORMATION: detection primer oligonucleotide segment for the B-RAF
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144      1782G
147 <400> SEQUENCE: 9
148 aaataggta tttg
151 <210> SEQ ID NO: 10
152 <211> LENGTH: 14
153 <212> TYPE: DNA
154 <213> ORGANISM: Artificial
156 <220> FEATURE:
157 <221> NAME/KEY: misc_feature
158 <223> OTHER INFORMATION: detection primer oligonucleotide segment for the B-RAF
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159      1783C
162 <400> SEQUENCE: 10
163 aatagggtat ttcc
166 <210> SEQ ID NO: 11
167 <211> LENGTH: 14
168 <212> TYPE: DNA
169 <213> ORGANISM: Artificial
171 <220> FEATURE:
172 <221> NAME/KEY: misc_feature
173 <223> OTHER INFORMATION: detection primer oligonucleotide segment for the B-RAF
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174      1786G
177 <400> SEQUENCE: 11
178 aggtgatttt ggtg
181 <210> SEQ ID NO: 12
182 <211> LENGTH: 14
183 <212> TYPE: DNA
184 <213> ORGANISM: Artificial
186 <220> FEATURE:
187 <221> NAME/KEY: misc_feature
188 <223> OTHER INFORMATION: detection primer oligonucleotide segment for the B-RAF
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189      1787G
192 <400> SEQUENCE: 12
193 ggtgattttt gtcg
196 <210> SEQ ID NO: 13
197 <211> LENGTH: 14
198 <212> TYPE: DNA
199 <213> ORGANISM: Artificial
201 <220> FEATURE:
202 <221> NAME/KEY: misc_feature
203 <223> OTHER INFORMATION: detection primer oligonucleotide segment for the B-RAF
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204      1796A
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208 ggtctagcta caga
211 <210> SEQ ID NO: 14
212 <211> LENGTH: 14
213 <212> TYPE: DNA

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214 <213> ORGANISM: artificial

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218 <223> OTHER INFORMATION: detection primer oligonucleotide segment for the B-RAF
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226 <210> SEQ ID NO: 15
227 <211> LENGTH: 16
228 <212> TYPE: DNA
229 <213> ORGANISM: Artificial
231 <220> FEATURE:
232 <221> NAME/KEY: misc_feature
233 <223> OTHER INFORMATION: detection primer oligonucleotide segment for the B-RAF
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234      1388A
237 <400> SEQUENCE: 15
238 tgggacaaag aattga
241 <210> SEQ ID NO: 16
242 <211> LENGTH: 16
243 <212> TYPE: DNA
244 <213> ORGANISM: Artificial
246 <220> FEATURE:
247 <221> NAME/KEY: misc_feature
248 <223> OTHER INFORMATION: detection primer oligonucleotide segment for the B-RAF
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249      1388T
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253 tgggacaaag aattgt
256 <210> SEQ ID NO: 17
257 <211> LENGTH: 16
258 <212> TYPE: DNA
259 <213> ORGANISM: Artificial
261 <220> FEATURE:
262 <221> NAME/KEY: misc_feature
263 <223> OTHER INFORMATION: detection primer oligonucleotide segment for the B-RAF
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264      1394C
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268 aaagaattgg atctgc
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272 <211> LENGTH: 16
273 <212> TYPE: DNA
274 <213> ORGANISM: Artificial
276 <220> FEATURE:
277 <221> NAME/KEY: misc_feature
278 <223> OTHER INFORMATION: detection primer oligonucleotide segment for the B-RAF
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279      1394A
282 <400> SEQUENCE: 18
283 aaagaattgg atctga
286 <210> SEQ ID NO: 19
287 <211> LENGTH: 16

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288 <212> TYPE: DNA

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PATENT APPLICATION: US/10/528,915

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Input Set : A:\32701.ST25.txt
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289 <213> ORGANISM: Artificial
291 <220> FEATURE:
292 <221> NAME/KEY: misc_feature
293 <223> OTHER INFORMATION: detection primer oligonucleotide segment for the B-RAF mutation G
294 1394T
297 <400> SEQUENCE: 19
298 aaagaattgg atctgt 16
301 <210> SEQ ID NO: 20
302 <211> LENGTH: 16
303 <212> TYPE: DNA
304 <213> ORGANISM: Artificial
306 <220> FEATURE:
307 <221> NAME/KEY: misc_feature
308 <223> OTHER INFORMATION: detection primer oligonucleotide segment for the B-RAF mutation G
309 1403C
312 <400> SEQUENCE: 20
313 gatctggatc atttgc 16
316 <210> SEQ ID NO: 21
317 <211> LENGTH: 16
318 <212> TYPE: DNA
319 <213> ORGANISM: artificial
321 <220> FEATURE:
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323 <223> OTHER INFORMATION: detection primer oligonucleotide segment for the B-RAF mutation G
324 1403A
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332 <211> LENGTH: 16
333 <212> TYPE: DNA
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336 <220> FEATURE:
337 <221> NAME/KEY: misc_feature
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339 1753A
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346 <210> SEQ ID NO: 23
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348 <212> TYPE: DNA
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351 <220> FEATURE:
352 <221> NAME/KEY: misc_feature
353 <223> OTHER INFORMATION: detection primer oligonucleotide segment for the B-RAF mutation T
354 1782G
357 <400> SEQUENCE: 23
358 aaaaataggt gatttg 16
361 <210> SEQ ID NO: 24

362 <211> LENGTH: 16

RAW SEQUENCE LISTING ERROR SUMMARY DATE: 07/13/2006
PATENT APPLICATION: US/10/528,915 TIME: 13:47:05

Input Set : A:\32701.ST25.txt
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Invalid <213> Response:

Use of "Artificial" only as "<213> Organism" response is incomplete,
per 1.823(b) of New Sequence Rules. Valid response is Artificial Sequence.

Seq#:1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27
Seq#:28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51
Seq#:52,53,54,55,56,57,58,59,60,61,62

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/528,915

DATE: 07/13/2006

TIME: 13:47:05

Input Set : A:\32701.ST25.txt

Output Set: N:\CRF4\07132006\J528915.raw

L:9 M:270 C: Current Application Number differs, Replaced Current Application Number

L:10 M:271 C: Current Filing Date differs, Replaced Current Filing Date